



# भारत का राजपत्र The Gazette of India

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प्राधिकार से प्रकाशित

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No. 4]

NEW DELHI, SATURDAY, JANUARY 24 — JANUARY 30, 2004 (MAGHA 4, 1925)

इस भाग में भिन्न पृष्ठ संख्या दी जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके।  
(Separate paging is given to this Part in order that it may be filed as a separate compilation)

## भाग III—खण्ड 2

### [PART III—SECTION 2]

[पेटेंट कार्यालय द्वारा जारी की गई पेटेंटों और डिजाइनों से सम्बन्धित अधिसूचनाएं और नोटिस]  
[Notifications and Notices Issued by the Patent Office relating to Patents and Designs]

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PATENTS AND DESIGNS

Kolkata, the 24th January 2004

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Telegraphic Address "PATOFFICE"  
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2490 3852

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Telegraphic Address "PATENTOFIC"  
Phone Nos. (011) 2587 1255, 2587 1256,  
2587 1257, 2587 1258.  
Fax No. (011) 2587 1256.  
E-mail: delhipatent@vsnl.net

3. Patent Office Branch,  
Guna Complex, 6th Floor, Annex-II,  
443, Annasalai, Teynampet,  
Chennai-600 018.

The States of Andhra Pradesh,  
Karnataka, Kerala, Tamil Nadu and  
Pondicherry and the Union  
Territories of Laccadive, Minicoy and  
Aminidivi Islands.

Telegraphic Address "PATENTOFFIC"  
Phone Nos. (044) 2431 4324/4325/4326.  
Fax Nos. (044) 2431 4750/4751.  
E-mail. patentchennai @ vsnl. net

4. Patent Office (Head Office),  
Nizam Palace, 2nd M.S.O. Building,  
5th, 6th & 7th Floor,  
234/4, Acharya Jagadish Bose Road,  
Kolkata-700 020.

Rest of India.

Telegraphic Address "PATENTS"  
Phone Nos. (033) 2247 4401/4402/4403.

Fax Nos. (033) 2247 3851, 2240 1353.

E-mail. patentin @ vsnl. com  
patindia @ giascl01.vsnl.net.in

Website : http://ipindia.nic.in

All applications, notices, statements or other documents or any fees required by the Patents Act, 1970 and the Patents (Amendment) Act, 2002 or by the Patents Rules, 2003 will be received only at the appropriate offices of the Patent Office.

Fees : The fees may either be paid in cash or may be sent by Bank Draft or Cheques payable to the Controller of Patents drawn on a scheduled Bank at the place where the appropriate office is situated.

### पेटेंट कार्यालय

एकस्व तथा अभिकल्प

कोलकाता, दिनांक 24 जनवरी 2004

पेटेंट कार्यालय के कार्यालयों के पते एवं क्षेत्राधिकार

पेटेंट कार्यालय का प्रधान कार्यालय कोलकाता में अवस्थित है तथा मुम्बई, दिल्ली एवं चेन्नई में इसके शाखा कार्यालय हैं, जिनके प्रादेशिक क्षेत्राधिकार जोन के आधार पर निम्न रूप में प्रदर्शित हैं:—

1. पेटेंट कार्यालय शाखा,  
डोडी इस्टेट, तीसरा तल,  
सन मिल कम्पाउंड,  
लोअर परेल (वेस्ट),  
मुम्बई - 400 013 ।

गुजरात, महाराष्ट्र, मध्य प्रदेश तथा  
गोआ राज्य क्षेत्र एवं  
संघ शासित क्षेत्र, दमन तथा दीव एवं  
दादर और नगर हवेली ।

तार पता : "पेटोफिस"

फोन : (022) 2492 4058, 2496 1370, 2492 3684, 2490 3852

फैक्स : (022) 2495 0622, 2490 3852

ई. मेल : patmum@vsnl.net

2. पेटेंट कार्यालय शाखा,  
डब्ल्यू-5, वेस्ट पटेल नगर,  
नई दिल्ली - 110 008 ।

हरियाणा, हिमाचल प्रदेश, जम्मू  
तथा कश्मीर, पंजाब, राजस्थान,  
उत्तर प्रदेश तथा दिल्ली राज्य  
क्षेत्रों एवं संघ शासित क्षेत्र चंडीगढ़ ।

तार पता : "पेटेंटोफिक"

फोन : (011) 2587 1255, 2587 1256, 2587 1257,  
2587 1258.

फैक्स : (011) 2587 1256.

ई. मेल : deihipatent@vsnl.net

3. पेटेंट कार्यालय शाखा,

गुना कम्प्लेक्स, छठा तल, एनेक्स-II,  
443, अन्नासलाई, तेनामपेट,  
चेन्नई - 600 018 ।

आन्ध्र प्रदेश, कर्नाटक, केरल, तमिलनाडु  
तथा पाण्डिचेरी राज्य क्षेत्र एवं संघ  
शासित क्षेत्र लक्षद्वीप, मिनिकाय तथा एमिनिदिवि द्वीप ।  
तार पता - "पेटेंटोफिक"

फोन : (044) 2431 4324/4325/4326.

फैक्स : (044) 2431 4750/4751.

ई. मेल : patentchennai@vsnl.net

4. पेटेंट कार्यालय (प्रधान कार्यालय),

निजाम पैलेस, द्वितीय बहुतलीय कार्यालय  
भवन, 5वां, 6वां व 7वां तल,  
234/4, आचार्य जगदीश बोस मार्ग,  
कोलकाता - 700 020 ।

भारत का अवशेष क्षेत्र ।

तार पता - "पेटेंट्स"

फोन : (033) 2247 4401/4402/4403.

फैक्स : (033) 2247 3851, 2240 1353.

ई. मेल : patentin@vsnl.com

patindia@giascl01.vsnl.net.in

वेब साइट : http://ipindia.nic.in

पेटेंट अधिनियम, 1970 तथा पेटेंट (संशोधन) अधिनियम, 2002 अथवा पेटेंट नियम, 2003 द्वारा अपेक्षित सभी आवेदन, सूचनाएं, विवरण या अन्य दस्तावेज या कोई फीस पेटेंट कार्यालय के केवल समुचित कार्यालय में ही ग्रहण किए जाएंगे ।

शुल्क : शुल्कों की अदायगी या तो नकद की जाएगी अथवा जहां उपयुक्त कार्यालय अवस्थित है, उस स्थान के अनुसूचित बैंक से निर्व्यय, पेटेंट को भुगतान योग्य बैंक ड्राफ्ट अथवा चैक द्वारा की जा सकती है ।

**Alteration of Date U/S 16**

Patent No. 191950 (197/MAS/01) Ante dated to 28th January, 1999.

Patent No. 191959 (816/MAS/2000) Ante dated to 11th September, 1994.

Patent No. 191969 (3034/MAS/97) Ante dated to 21st June, 1996.

Patent No. 191970 (82/MAS/01) Ante dated to 31st March, 1995.

**अभिगृहित पूर्ण विनिर्देश**

एतद्वारा सूचना दी जाती है कि आवेदनों में किसी पर पेटेंट अनुदान का विरोध करने वाले इच्छुक व्यक्ति राजपत्र के इस निर्गमन की तिथि से चार महीने के भीतर या उक्त चार महीने की समाप्ति के पूर्व, प्ररूप 4 में यदि आवेदित किया हुआ हो, तो परवर्ती एक महीने के भीतर, किसी समय, नियंत्रक, पेटेंट को ऐसे विरोध की सूचना प्ररूप 7 में उपयुक्त कार्यालय में दे सकते हैं। विरोध का लिखित कथन साक्ष्य के साथ, यदि कोई हो, दो प्रतियों में उक्त सूचना के साथ या अगले दो महीने की अवधि के भीतर दाखिल किया जाए। इस संदर्भ में, यथा संशोधित पेटेंट अधिनियम, 1970 की धारा 25 एवं पेटेंट नियम, 2003 के नियम 55 से 57 का अवलोकन किया जा सकता है।

उपयुक्त कार्यालय द्वारा विनिर्देश एवं चित्र आरेख, यदि हो, के छायाप्रति की आपूर्ति छायाप्रति शुल्क के रूप में प्रति पृष्ठ रु. 4/- की अदायगी पर की जा सकती है।

**COMPLETE SPECIFICATION ACCEPTED**

Notice is hereby given that any person interested in opposing the grant of a Patent on any of the Applications, may, at any time within four months from the date of this issue of Gazette or within further period of one month if applied for in Form 4 before the expiry of the said period of four months, give notice to the Controller of Patents at the Appropriate Office on Form 7 of such opposition. The Written Statement of Opposition accompanied by evidence, if any, should be filed in duplicate alongwith the said notice or within further period of two months. Section 25 of The Patents Act, 1970 as amended and Rules 55 to 57 of The Patents Rules, 2003 may be referred to in this regard.

Photo copies of the specification and drawings, if any, can be supplied by the Appropriate Office on payment of photocopying charges @ Rs. 4/- per page.

Ind.Cl.: 203 191941

Int.Cl. B 32 B 3/28; 31/00; 35/00.

"AN APPARATUS AND A PROCESS FOR CONTINUOUSLY  
PRODUCING A WEB FROM A THIN SHEET MATERIAL"

APPLICANT(S): HAKLE-KIMBERLY DEUTSCHLAND GMBH  
OF CARL-SPAETER-STRASSE 15-17,  
D-56070 KOBLENZ, GERMANY,  
A GERMAN COMPANY.

INVENTOR(S): 1. Dr MARIA RAIDEL;  
2. FRANZ ASCHENBRENNER;  
3. JAN ULLMANN.

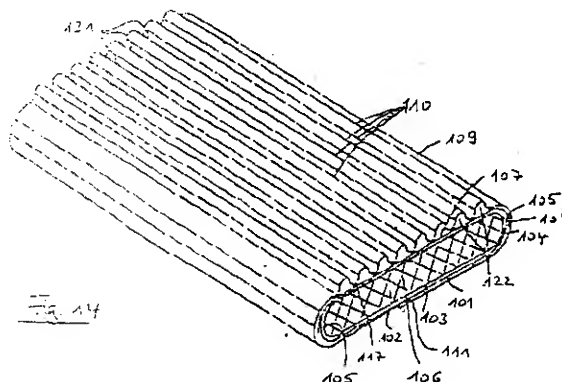
Application No. 814/MAS/95 Filed on 03-Jul-95

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS  
(RULE 4, PATENTS RULES 2003) PATENT OFFICE, CHENNAI BRANCH.

### 52 CLAIMS

An apparatus for continuously producing a web (1) from a thin sheet material which is corrugated at least in partial sections thereof and elastic at least in transverse direction of the web, comprising

- a guide bed (2) which comprises a smooth surface portion for the material to pass over in contacting manner and which comprises grooves extending parallel or inclined to each other in the direction of movement of the material, wherein each groove, starting from a point positioned upstream with respect to the direction of movement of the material web towards an outlet end (4) of the guide bed (2), is cut increasingly deeper into the surface of the guide bed (2), and wherein the upper side of the guide bed (2) is formed substantially planar at least in the portion in which said grooves extend.
- holding-down devices (5) located opposite to said grooves of the guide bed (20) so as to force said web passing between the surface of said guide bed (2) and said holding-down devices (5) into the grooves of the guide bed (2) to obtain corrugations in the web; and
- pressing means arranged at the outlet end (4) of said guide bed (2) which substantially prevents the formed corrugations from springing back to the original condition.



COMP.SPECN: 40 PAGES DRAWING: 9 SHEETS.

REFERENCE CITED: DE 3011802 B2 ; 2945395 C2; 2827495 C2 ; 3611134 C2.

Ind. Cl. : 195 A 191942

Int Cl<sup>4</sup> : F 16 K - 5/06  
F 16 L - 55/07

"A BALL VALVE WITH FULL OPENING  
AND A METHOD FOR ITS MANUFACTURE"

APPLICANT(S): NAVAL OY  
A LIMITED COMPANY ORGANIZED  
UNDER THE LAWS OF FINLAND  
PL32, 23801 LAITILA,  
FINLAND

INVENTOR(S): 1. EKLOF, HANNU.

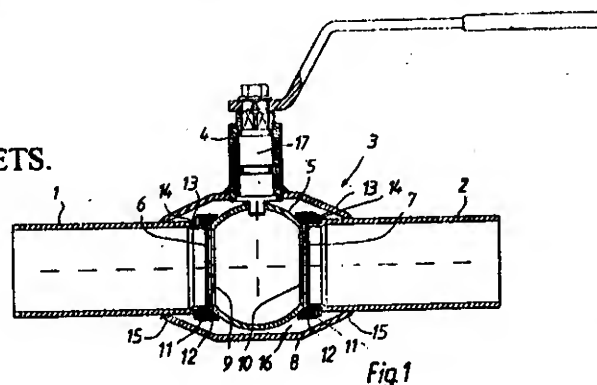
APPLICATION NO: 989 MAS 95 Filed on 2-Aug-95

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS  
(RULE 4, PATENTS RULES, 2003) PATENT OFFICE, CHENNAI BRANCH.

#### 14 CLAIMS

A method of manufacturing a ball valve (3) with full openings between two tubes (1, 2), said valve having a valve ball (5), a sleeve-like casing (8), and an axle (17), and said tubes having ends (6, 7), and sides, wherein said ends of said tubes are sealed against said valve ball (5), and said sleeve-like casing (8) is located around said valve ball and said ends (15) of said tubes and is fixed to said sides of said tubes to hold said valve together, said method comprising; forming substantially stepped protrusions (12, 22, 23) at said ends of said tubes adapted to accept an annular sealing (11), bringing said ends of said tubes against opposite sides of said valve ball, reducing an inner diameter of ends of said sleeve-like casing (18, 8) located around said valve ball by applying pressure until said inner diameter of said ends of said sleeve-like casing approximately match an outer diameter of said tubes, and attaching said ends (15) of said sleeve-like casing (18) to said sides of said tubes inserted in said sleeve-like casing.

COMP.SPECN: 16 PAGES DRAWING: 4 SHEETS.



Ind. Cl. : 32 E 191943

Int Cl<sup>4</sup> : C 08 F 297/02

"A PROCESS FOR PREPARING A STAR POLYMER"

APPLICANT(S) : SHELL INTERNATIONALE RESEARCH  
MAATSCHAPPIJ B V  
OF CAREL VAN BYLANDT, LAAN 30  
2596 HR THE HAGUE  
THE NETHERLANDS A COMPANY  
ORGANIZED UNDER THE LAWS OF  
THE NETHERLANDS,  
A RESEARCH COMPANY.

INVENTOR(S) : 1. ROBERT BARNETT RHODES;  
2. DALE LEE HANDLIN;  
3. CRAIG ALDRED STEVENS.

APPLICATION NO : 1031 MAS 95 filed on 14-Aug-95

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS  
( RULE 4 , PATENTS RULES, 2003) PATENT OFFICE, CHENNAI BRANCH.

### 11. CLAIMS

A process for preparing a star polymer, useful as a viscosity index (VI) improver, which polymer comprises polyisoprene blocks and polybutadiene blocks combined in molecules having the structure (EP-EB-EP')<sub>n</sub>-X, Wherein EP is an outer block of polyisoprene having a number average molecular weight (MW<sub>1</sub>) between 6,500 and 85,000; EB is a block of polybutadiene having a number average molecular weight (MW<sub>2</sub>) between 1,500 and 15,000 and having at least 85% 1,4-polymerisation; and EP' is an inner block of polyisoprene having a number average molecular weight (MW<sub>3</sub>) between 1,500 and 55,000, wherein the star polymer comprises less than 15% by weight of the butadiene, the ratio of MW<sub>1</sub>/MW<sub>3</sub> is from 0.75:1 to 7.5:1, X is a nucleus of a polyalkenyl coupling agent, and n is the number of block copolymer arms in the star polymer when coupled with 2 or more moles of the polyalkenyl coupling agent per mole of living block copolymer molecules, which process comprises anionically polymerising isoprene in the presence of sec-butyl-lithium, adding butadiene to the living polyisoprenyl lithium, adding isoprene to the polymerised living block copolymer, and then coupling the living block copolymer molecules with a polyalkenyl coupling agent to form the star polymer, and wherein the polyisoprene blocks and the polybutadiene blocks are at least partially hydrogenated.

COMP.SPECN: 33 PAGES DRAWING: NIL SHEETS.

Ind.Cl.:128 G

191944

Int.Cl<sup>6</sup>:A 61 F 2/24

" A process for the preparation of  
Polyethylene glycol modified pericardium".

Applicant: Shree Chitra Tirunal Institute for Medical  
Sciences & Technology, Biomedical  
Technology Wing, Satelmond Place,  
(An Indian Institute)  
Trivandrum - 695012.

Inventors: 1. CHANDRA PRAKASH SHARMA.

Application No 199/MAS/2000 filed on 10-Mar-2000

Appropriate office for Opposition Proceedings (Rule 4, Patents Rules, 2003)  
Patent Office, Chennai Branch.

#### 6 Claims

A process for the preparation of polyethylene glycol modified pericardium which comprises in subjecting bovine pericardium to decellularisation by stepwise treatment with detergent and a proteinase inhibitor in a manner such as herein described to obtain decellularised pericardium,

Crosslinking the said decellularised pericardium with reagents such as glutaraldehyde and /or hexamethylene diisocyanate, treating the said crosslinked bovine pericardium with a solution of polyethylene glycol in a buffer such as herein described, to obtain the polyethylene glycol modified pericardium.

Comp.Specn. 18 Pages; Drgs 4 Sheets.

Ind.Cl.: 32F 3(C)

191945

Int.Cl<sup>4</sup>:CO8B 37/10.

" A PROCESS FOR THE PREPARATION  
OF HEPARIN IMMOBILISED PERICARDIUM".

Applicant: Shree Chitra Tirunal Institute For  
Medical Science & Technology An Indian  
Institute of Biomedical Technology Wing,  
Poojappura, Thiruvanthapuram 695 012, Kerala,  
India.

Inventors: 1. LEISTER TOWSEN MOSES;  
2. CHANDRA PRAKASH SHARMA.

Application No335/MAS/2000 filed on 1-May-2000

Appropriate office for Opposition Proceedings (Rule 4, Patents Rules, 2003),  
Patent Office, Chennai Branch.

**15 Claims**

A process for the preparation of heparin-immobilized pericardium which comprises.  
Subjecting bovine pericardium to decellularisation by treatment with detergent in a first  
step and second step, to obtain decellularised bovine pericardium;  
Crosslinking with glutaraldehyde for 5 to 24 hrs. followed by polyethylene glycol (PEG)  
grafting in a manner such as herein described to obtain the grafted pericardium and  
immobilization of heparin thereon.

Comp.Specn.16<sup>2</sup> Pages; Drgs3 Sheets.



Ind.Cl.:32 F2 C.

191946

Int.Cl<sup>4</sup>:C 07 F 9/30.**" A PROCESS FOR PRODUCING  
AN AMINOPHOSPHONIC ACID".**

Applicant: MONSANTO COMPANY;  
a Delaware corporation,  
USA of 800 N.Lindberg Boulevard,  
St Louis, MO 63167,  
U.S.A.

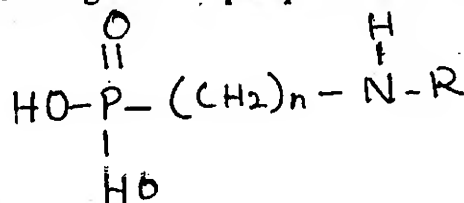
Inventors: 1. JOHNSON TODD J;  
2. MILLER WILLIAM H.

Application No340/MAS/2000. filed on 02-May-2000.

Appropriate office for Opposition Proceedings (Rule 4, Patents Rules, 2003)  
Patent Office, Chennai Branch.

16. Claims

The process for producing an aminophosphonic acid of the formula



Wherein n is 1 to about 3 and R is hydrogen, an alkyl group containing 1 to 6 carbon atoms, an aryl group containing 6 to 12 carbon atoms, carboxylate salt or ester, or hydroxyethyl, the said process comprising reacting in an aqueous medium an aminophosphonate ester as herein described with a base selected from the group consisting of alkali metal hydroxide, alkaline, earth metal hydroxide and tertiary amines in the presence of a hydrolysis facilitator selected from the group consisting of CO<sub>2</sub> CS<sub>2</sub> and COS, the reaction being carried out at a temperature between 75°C to 120°C, pressure of up to 500 psig, and pH from 5 to 14, and optionally recovering the aminophosphonic acid in a known manner.

Reference to : US 5,041,628.

Comp.Specn. 15. Pages; Drgs Nil. Sheets.

Ind.Cl.: 32 F 2 B

191947

Int Cl<sup>4</sup> : C 07 D 239/10**"A PROCESS FOR THE PREPARATION OF VINYL PYRIMIDINE DERIVATIVES"**

APPLICANT(S):

F HOFFMANN-LA ROCHE AG  
OF 124 GRENZACHERSTRASSE  
CH-4070 BASLE, SWITZERLAND  
A SWISS COMPANY

INVENTOR(S):

1. KURT PUNTENER  
2. MICHELANGELO SCALONE

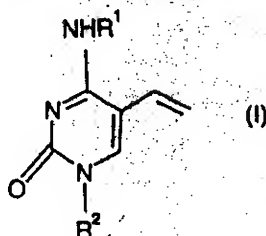
Application No.

392 MAS 2000

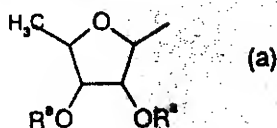
filed on 23-May-00

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS  
(RULE 4, PATENTS RULES 2003) PATENT OFFICE, CHENNAI BRANCH.  
10 CLAIMS

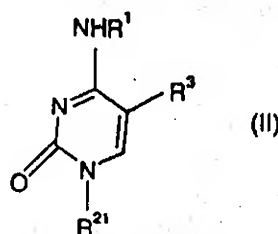
1. A process for the preparation of vinyl-pyrimidine derivatives of the formula I



wherein R<sup>1</sup> is hydrogen or a carboxylic ester group such as herein described, and R<sup>2</sup> is hydrogen or a group of the formula (a)



wherein R<sup>3</sup> is hydrogen, a protecting group or a group easily hydrolyzable under physiological conditions, the said process comprises reacting a compound of the formula II



wherein R<sup>21</sup> is hydrogen or a group of the formula (a) wherein hydroxy groups are optionally protected, R<sup>3</sup> is bromo, chloro or iodo, and R<sup>1</sup> is as defined above, with a vinyl borane compound of the formula IIIa or IIIb



wherein

$n$  is 1, 2 or 3;

$m$  is 0 or 1;

$R^6$  is hydrogen, halogen, alkyl, cycloalkyl, alkoxy, cycloalkoxy, hydroxy or aryl, and wherein, if more than one group  $R^6$  is present, these groups may be different from each other, or two groups  $R^6$  may, together with  $A-(CH_2)_q-Y-(CH_2)_r-A$ , form a carbocyclic or heterocyclic ring wherein  $A$  and  $Y$  are  $CH_2$  or  $NH$  or  $O$  and  $q$  and  $r$  are an integer from 0-4, or two groups  $R^6$  may also form a catechol moiety



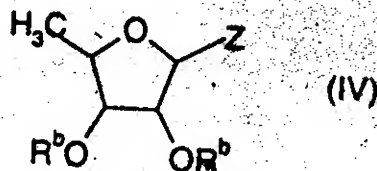
in which  $R$  is hydrogen or lower alkyl such as herein described;

$L$  is an amine, a Schiff base or an ether,

$P$  is 1, 2, 3 or 4;

$X^+$  is a cation;

in the presence of a Pd complex such as herein described and a base, and optionally, further reacting a product of formula I wherein  $R^2$  is hydrogen with a compound of formula IV



wherein  $R^b$  is a hydroxy protecting group and  $Z$  is a leaving group, in the presence of the Lewis acid catalyst, and, if desired, removing any protecting group from a compound of formula I wherein  $R^2$  is a group of the formula (a).

COMP. SPECN.: 19 PAGES DRAWINGS: NIL SHEETS

REFERENCE: PCT/EP99/00710, EP104275

Ind.Cl.:83 A 1.

191948

Int.Cl<sup>4</sup>:A 23 C 15/16; & A 23 L 1/42

**"A PROCESS FOR PRODUCING REDUCED FAT AND  
REDUCED CALORIE NUT BUTTER COMPOSITION"**

Applicant: Bestfoods, a U.S.corporation organised under  
the laws of the State of Delaware,U.S.A.  
of International Plaza, 700 Sylvan Avenue,  
Englewood Cliffs,New Jersey 07632  
U.S.A.

Inventors: 1. BERNARD C.SEKULA;  
2. JACENTY W. GOLEBIOWSKI.

Application No1064/MAS/2000. filed on 8-Dec-2000.

Convention No. 09/466,471. on17-Dec-99., U.S.A.

Appropriate office for Opposition Proceedings (Rule 4, Patents Rules, 2003)  
Patent Office, Chennai Branch.

2 Claims

A process for producing reduced fat and reduced calorie nut butter composition comprising preparing a slurry comprising milled, roasted, full or partially defatted fat nuts and, optionally milling said slurry; heating said slurry under agitation to a temperature of at least 160°F while admixing said slurry with an EPG having an IV less than or equal to 10 and a FACN: PO ratio of between 7 and 15 to obtain an admixture; deaerating and cooling the admixture to obtain the reduced calorie nut butter composition.

Reference to : US 5,268,192  
US 5,258,197.

Comp.Specn. 31 Pages; Drgs Nil. Sheets.

Ind. Cl. : 32 F 1 & 32 F 2 b 191949

Int. Cl.<sup>4</sup> : C 07 D 209 / 02

"AN IMPROVED PROCESS FOR THE PREPARATION OF CIS ENDO BENZYL-2- AZABICYCLO[3.3.0]OCTANE-3-CARBOXYLATE HYDROCHLORIDE"

APPLICANT(S) : Dr. REDDY'S LABORATORIES LIMITED  
AN INDIAN COMPANY HAVING ITS  
REGISTERED OFFICE AT 7-1-27,  
AMEERPET HYDERABAD - 500 016,  
INDIA

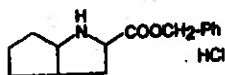
INVENTOR(S) : 1. MANNE SATYANARAYANA REDDY;  
2. MUPPA KISHOREKUMAR;  
3. KARAMALA RAMASUBBAREDDY;  
4. KIKKURU SRIRAMI REDDY;  
5. UPPALA VENKATA BHASKARA RAO.

APPLICATION NO : 346 MAS 01 FILED ON 30-Apr-01 INDIA

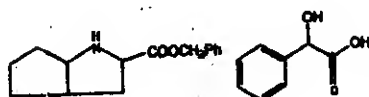
APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS  
(RULE 4, PATENTS RULES, 2003) PATENT OFFICE, CHENNAI BRANCH:

## 5 CLAIMS

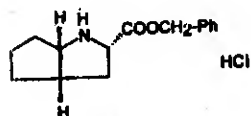
1. An improved process for the preparation of cis endo benzyl-2-azabicyclo [3.3.0] octane-3-carboxylate hydrochloride of formula (4), which comprises;



Formula (2)



Formula (3)



Formula (4)

- a. treatment of a suspension of racemic benzyl-2-azabicyclo[3.3.0]octane-3-carboxylate hydrochloride of formula (2) in halogenated solvent selected from dichloromethane, ethylene dichloride or chloroform or in an organic solvent selected from alkyl acetates wherein alkyl group consists of C<sub>1</sub>-C<sub>5</sub> carbon atoms preferably ethyl acetate, with a solution of alkali hydroxide selected from potassium hydroxide or sodium hydroxide or a alkali carbonate selected from potassium carbonate or sodium carbonate preferably sodium carbonate, till a clear solution is obtained;
- b. separating the organic phase from the resultant biphasic system, accompanied by distillation of solvent;
- c. dissolving the residue obtained in step b) in ketone solvent selected from C<sub>3</sub> to C<sub>11</sub> ketones, such as acetone, propanone, 2-methylbutyl ketone, acetyl acetone, ethyl methyl ketone, diethyl ketone, diisopropyl ketone, diisobutyl ketone and the like or

aliphatic nitriles selected acetonitrile and the like, preferably acetone followed by addition of L(+) Mandelic acid;

d. stirring the reaction mixture at a temperature of 0-30°C preferably 0-10°C for a time period of 15 minutes to 2 hours preferably 20-30 minutes;

e. isolation of S,S,S diastereomeric salt of benzyl-2-azabicyclo[3.3.0]octane-3-carboxylate mandalate salt of formula (3) obtained in step d) by conventional methods;

f. treatment of a suspension of S,S,S diastereomeric salt of benzyl-2-azabicyclo[3.3.0]octane-3-carboxylate mandalate salt of formula (3) in halogenated solvent selected from dichloromethane, ethylene dichloride or chloroform or in an organic solvent selected from alkyl acetates wherein alkyl group consists of C<sub>1</sub>-C<sub>5</sub> carbon atoms preferably ethyl acetate, with alkali hydroxide selected from sodium hydroxide or potassium hydroxide or alkali carbonate selected from potassium carbonate or sodium carbonate preferably sodium carbonate till a clear solution is obtained;

g. separating the organic phase from the resultant biphasic system, accompanied by distillation of solvent;

h. dissolving the residue obtained in step g) in ketone solvent selected from C<sub>3</sub> to C<sub>11</sub> ketones, such as acetone, propanone, 2-methylbutyl ketone, acetyl acetone, ethyl methyl ketone, diethyl ketone, diisopropyl ketone, diisobutyl ketone and the like or aliphatic nitriles selected from acetonitrile and the like, preferably acetone followed by drop wise addition of hydrochloric acid at a temperature of 0-30°C preferably 0-10°C, till pH 1.5-2.5 preferably 2.0;

i. filtering the suspension obtained in step c) by conventional methods to obtain the title compound of formula (4).

COMP. SPECN. : 11 PAGES      DRAWINGS : NIL SHEETS  
REFERENCE CITED : EP 0115345 B1.

Ind. Cl. : 32 F 2 (a) 191950

Int Cl<sup>4</sup> : C 07 B 55/00

"A METHOD FOR PRODUCING AN OPTICALLY ACTIVE CHRYSANTHEMIC ACID"

APPLICANT(S): SUMITOMO CHEMICAL COMPANY  
LIMITED, OF 5-33 KITAHAMA 4  
CHOME, CHUO-KU, OSAKA 541 8560,  
JAPAN; A JAPANESE COMPANY.

INVENTOR(S): 1. MAKOTO ITAGAKI  
2. GOH FU SUZUKAMO;  
3. KAZUAKI SASAKI;  
4. KUNIHICO FUJITA.

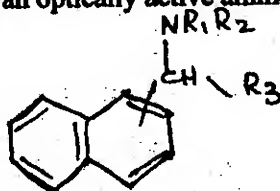
APPLICATION NO : 197 MAS 01 Filed on 5-Mar-01

Divisional to Patent Application No: 105/MAS/99  
Ante-dated to 28th Jan, 1999

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS  
(RULE 4, PATENTS RULES, 2003) PATENT OFFICE, CHENNAI BRANCH.

#### 4 CLAIMS

A method for producing an optically active chrysanthemic acid with improved trans isomer ratio and optical purity, the said method comprises the steps of reacting chrysanthemic acid having a trans isomer ratio of not less than 50% and an optical purity of not less than 10% e.e with an optically active amine of the formula (A-2)



(A-2)

wherein  $R_1$  and  $R_2$  respectively represent a hydrogen atom, an alkyl group, an aralkyl group or an aryl group,

$R_3$  represents an alkyl group having 1 to 6 carbon atoms; and an asymmetric carbon atom represented by "\*" is either in S-configuration or R-configuration wherein the amount of the optically active amine is from 0.2 to 1.2 moles per mole of the chrysanthemic acid and to optically resolve said chrysanthemic acid and recovering the said optically active chrysanthemic acid in a known manner.

COMP. SPECN : 32 PAGES DRAWING: NIL SHEETS.

Ind.Cl.: 52 A, 172 C 5

191951

Int Cl<sup>4</sup> : C 03 B 37/16  
D 01 G 1/04**"AN APPARATUS FOR FEEDING ONE OR MORE FIBRE THREADS"**APPLICANT(S): APPLICATOR SYSTEM AB  
A SWEDISH COMPANY OF  
METALLVAGEN 6, S-435  
33, MOLNLYCKE  
SWEDEN

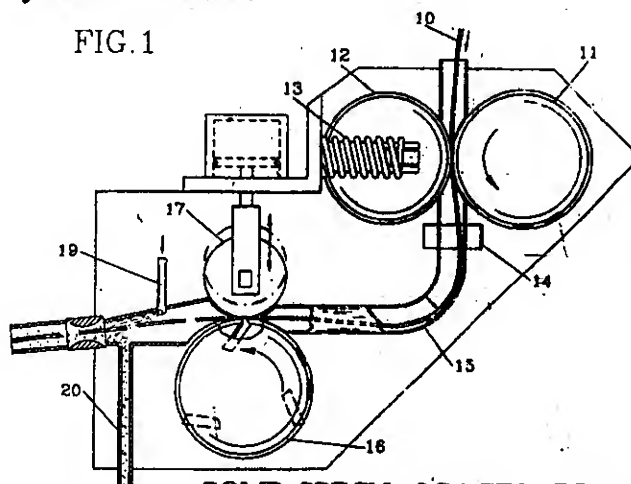
INVENTOR(S): 1. KJELL SAND

Application No. 911/MAS/95 filed on 18-Jul-95

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS  
(RULE 4, PATENTS RULES, 2003) PATENT OFFICE, CHENNAI BRANCH.**4 CLAIMS**

An apparatus for feeding one or more fibre threads, e.g. of glass, at an adjustable feeding rate, comprising at least two synchronously driven feed rollers (11,12) forming at least one nip for the fibre thread (10) and consisting of a first motor driven roller (11) and a second co-rotating roller (12), characterized in that at least one of the motor driver roller (11) and the co-rotating roller (12) is provided with at least one O-ring (22) of an elastic incompressible material, e.g. rubber, each one being housed in its respective peripheral slot (21) in the cylindrical mantle surface of the roller, which O-ring bears on the peripheral surface of the adjacent roller (12) to transmit the rotary motion by means of friction.

FIG. 1

COMP. SPECN.: 8 PAGES DRAWINGS: 1 SHEET.  
REFERENCE CITED: 913/MAS/95.



Ind.Cl : C (11)123  
Int.Cl<sup>4</sup>: 26/02

191952

"A PROCESS AND A PLANT FOR UREA PRODUCTION".

Applicant: UREA CASALE S.A. VIA SORENGO 7,  
CH-6900 LUGANO-BESSO A SWISS COMPANY.SWITZERLAND

Inventors: 1. GIORGIO PAGANI 2. UMBER TO ZARDI

Application No981/MAS/95 filed on 1-Aug-95

Complete specification Left 5-Jul-96

Appropriate office for Opposition Proceedings (Rule 4, Patents Rules, 2003) Patent Office,  
Chennai Branch.

12 Claims

Process for urea production comprising the steps of:

- (1) performing a reaction between ammonia and carbon dioxide in a reaction space to obtain a reaction mixture comprising urea, carbamate and free ammonia in aqueous solution;
- (2) subjecting said mixture to a treatment of partial decomposition of the carbamate and partial separation of said free ammonia in aqueous solution to obtain a flow comprising ammonia and carbon dioxide in vapour phase and a flow comprising urea and residual carbamate in aqueous solution;
- (3) subjecting said first flow comprising ammonia and carbon dioxide in vapour phase to at least partial condensation to obtain a first portion of carbamate in aqueous solution;
- (4) recycling said first portion of carbamate to said reaction space;
- (5) feeding said flow comprising urea and residual carbamate in aqueous solution to a urea recovery section;
- (6) separating in said recovery section said residual carbamate from the urea to obtain a second portion of carbamate in aqueous solution;
- (7) subjecting at least part of said second portion of carbamate in aqueous solution obtained in said recovery section to a treatment of partial decomposition to obtain a second flow comprising ammonia and carbon dioxide in vapour phase and a flow comprising residual carbamate in aqueous solution;
- (8) Subjecting said second flow comprising ammonia and carbon dioxide in vapour phase to at least partial condensation to obtain a third portion of carbamate in aqueous solution;
- (9) recycling said third portion of carbamate to said reaction space and recovering urea from the urea recovery section in a known manner.

Reference to: ET-A-0-479103

Ref: Indian Application No.981/MAS/95

(Prov.Specn.: 12, Comp.Specn.: 29 Pages; Drgs 3 Sheets.

Ind. Cl. : 24 F 191953

Int Cl<sup>4</sup> : B 60 T -17/00

"ELECTRONICALLY CONTROLLABLE BRAKE  
BOOSTER WITH A CABLE FEED-THROUGH"

APPLICANT(S): LUCAS INDUSTRIES PUBLIC LIMITED  
COMPANY, A BRITISH COMPANY  
OF BRUETON HOUSE, NEW ROAD,  
SOLIHULL, WEST MIDLANDS,  
B 91 3TX, GREAT BRITAIN.

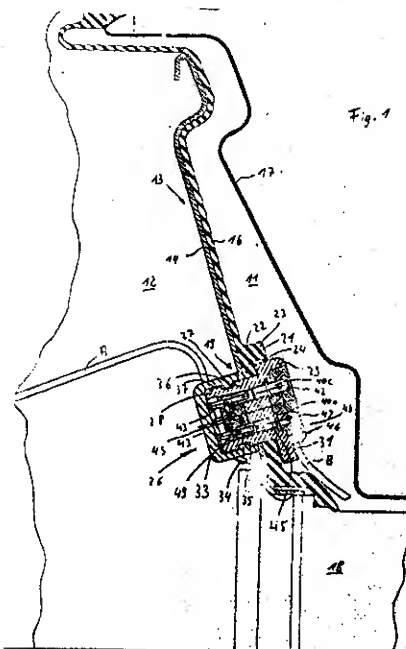
INVENTOR(S): 1. PETER SCHLUTER.

APPLICATION NO: 1138 MAS 95 Filed on 4-Sep-95

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS  
(RULE 4, PATENTS RULES, 2003) PATENT OFFICE, CHENNAI BRANCH.

### 16 CLAIMS

"An electronically controllable brake booster with a cable feed through comprising:  
-a first pneumatic working chamber(11) and a second pneumatic working chamber (12)  
which are separated by a movable wall (13).  
-a cable feed-through (26) penetrating the movable wall (13) for atleast one electric cable  
(A,B) with a portion (27) of the cable feed-through (26) penetrating the movable wall  
(13) and  
-a holder (29) being in contact with the portion (27) and limiting the movability of the  
cable feed-through (26) at least in its longitudinal direction, and  
-a seal (22) surrounding the cable feed-through (26) in the area of the movable wall (13),  
the seal (22) tightly surrounding the portion (27) penetrating the movable wall, the seal  
(22) including a bead (23) which atleast partially surrounds the holder (29)".



COMP.SPECN: 15 PAGES DRAWING: 3 SHEETS.

Ind. Cl. : 85 J; 104 J

191984

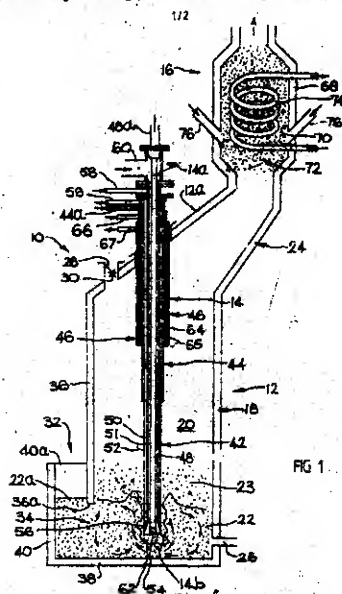
Int Cl<sup>4</sup> : F 23 G - 5 / 00  
F 23 G - 7 / 12**"A PROCESS FOR PRODUCING A SLAG MATERIAL"**APPLICANT(S) : AUSMELT LIMITED  
OF 12 KITCHEN ROAD, DANDENONG,  
VICTORIA, 3175, AUSTRALIA  
AN AUSTRALIAN COMPANYINVENTOR(S) : 1. JOHN MILLICE FLOYD;  
2. BRIAN WILLIAM LIGHTFOOT.

APPLICATION NO : 1282 MAS 95 filed on 05-Oct-95

CONVENTION NO : 08/318,097 ON 05-Oct-94 US

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS  
(RULE 4, PATENTS RULES, 2003) PATENT OFFICE, CHENNAI BRANCH.**23 CLAIMS**

A process for producing a slag material by the disposal of waste materials, including municipal waste such as garbage, industrial wastes, waste materials including rubber and plastics based materials, and ash waste from municipal waste incinerators and toxic waste incinerators, wherein the waste is charged to a reactor, of a top-submerged lancing injector reaction system, containing a molten slag bath; and the molten bath is maintained in turbulent condition, during charging of the waste, by top-submerged injection therein of a free-oxygen containing gas, using at least one top-submerged lance of the system, such that the waste is taken into the molten bath and is caused to circulate therein to a combustion/oxidation zone generated by the top-submerged injection, whereby constituents of the waste are subjected to free-oxygen of the injected gas in said zone and to heat energy of the slag and thereby combusted and/or oxidised and whereby there is produced the slag material containing ash produced by combustion and/or oxidation of the waste material and at least a proportion of any heavy metals of the waste which do not discharge with process off-gases.



COMP.SPECN: 34 PAGES; DRAWING: 2 SHEETS.

Ind. Cl. F 16 L-25/00 191955

Int Cl<sup>4</sup> : 150 A

"A THREAD JOINT OF A SURFACE-SEALING TYPE"

APPLICANT(S): SUMITOMO METAL INDUSTRIES LIMITED  
OF 5-33, KITAHAMA 4-CHOME, CHUO-KU, OSAKA 541-8550 JAPAN,  
A JAPANESE COMPANY &  
VALLOUREC MANNESMANN OIL & GAS  
FANCE, OF 54 RUE ANATOLE FRANCE, .  
59620 AULNOYE-AYMERIES, FRANCE  
A FRENCH COMPANY

INVENTOR(S): 1. SHIGEO NAGASAKU;  
2. KENICHI OHYABU;  
3. JUN MAEDA;  
4. AKIRA NARITA.

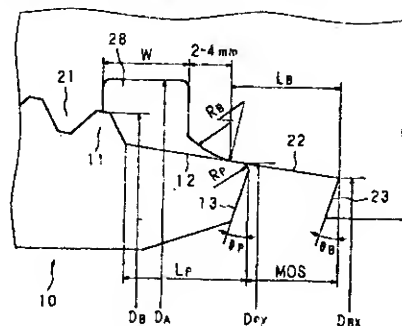
APPLICATION NO : 1339 MAS 95 Filed On 17-Oct-95

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS  
(RULE 4, PATENTS RULES, 2003) PATENT OFFICE, CHENNAI BRANCH.

CLAIMS

A thread joint of a surface-sealing type used for connecting tubes, comprising a pin portion (10) on the tube having a male thread (11) formed in a tapering configuration with respect to an axis of a tube, a sealing portion (12) formed in a tapering configuration at a tip of the male thread (11) and a shoulder portion (13) formed at a tip of the sealing portion (12), and a box portion (20) having a female thread (21) formed in a tapering configuration with respect to an axis of a tube, a sealing portion (22) formed in a tapering configuration in a back part of the female thread (21) and a shoulder portion (23) formed in a back part of the sealing portion (22), a circumferential groove (28) between the female thread (21) and the sealing portion (22) of the box portion (20), the said circumferential groove (28) having a width of 1.5 to 2 pitches measured in thread pitches, a seal guiding portion (25) is formed between the female thread (21) and sealing portion (22) of the box portion (20) and an inclination of which is larger than that of the sealing portion (22), the sealing portion (22) is shorter than the sealing portion (12), and a curve (26) which is tangent to the sealing portion (22) of the box portion (20) and connects the seal guiding portion (25) and the sealing portion (22), contacts the sealing portion (12) of the pin-portion (10) with a distance of 1.45mm or larger the said pin portion (10) and the box portion (20) are screwed in into each other and bound so that sealing portions (12, 22) come into contact with each other and shoulder portions (13, 23) abut each other, wherein the spiral sliding of the sealing portions of the thread joint are constructed with a sliding distance ( $L_s$ ) defined as a quantity of spiral sliding of the sealing portions (12, 22) relative to each other from the start of a contact between the sealing portions (12, 22) in a circumferential direction until the shoulder portions (13, 23) abut each other is less than or equal to .0093 times the square of the outer diameter of the tube subtracted from 4.73 times the diameter of the outer tube.

COMP.SPECN: 46 PAGES DRAWING: 11 SHEETS.



Ind. Cl. : 151-B

191956

Int Cl<sup>4</sup> : F 28 G - 15/04

"A SOOT BLOWER UNIT"

APPLICANT(S) : BERGEMANN GMBH  
 SCHILLWISE 20,  
 46485 WESEL  
 GERMANY, A GERMAN COMPANY.

INVENTOR(S) : 1. RICHARD ZACHAY;  
 2. KARL ALBERS.

APPLICATION NO : 1430 MAS 95 filed on 3/Nov-95

CONVENTION NO : 9519238.1 ON 20-Sep-95 GB

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS  
 ( RULE 4 , PATENTS RULES, 2003) PATENT OFFICE, CHENNAI BRANCH.

## 5 CLAIMS

A soot blower unit with an axially movable soot blower for cleaning heating surfaces of a heat exchanger (1) comprising: a lance tube (4), a lance tube guide (15), a travel carrier (11) with a track rail (9); said travel carrier (11) being secured to a wall (2) of said heat exchanger (1); and a blower carriage (7) connected to a rear end of said lance tube (4) and being movable on said track rail (9); said lance tube (4) being driven from a rest position by said blower carriage (7) axially into said heat exchanger (1); said lance tube (4) having a front end guided into said lance tube guide (15); said track rail (9) of said travel carrier (11) being vertically spaced by a first spacing ( $h_1$ ) from a front end of said lance tube (4) in said rest position of said lance tube (4), said track rail (9) of said travel carrier (11) being vertically spaced by a second spacing ( $h_2$ ) from a rear end of said lance tube (4) held by said blower carriage (7), said first spacing ( $h_1$ ) being less than said second spacing ( $h_2$ ).

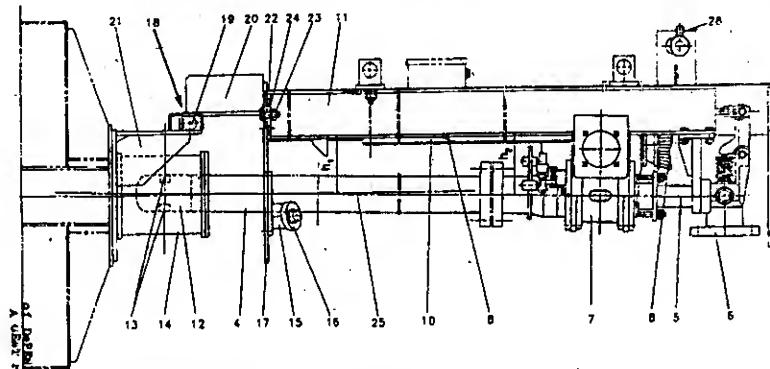


Fig. 2

COMP.SPECN: 13 PAGES DRAWING: 4 SHEET.

Ind. Cl. : 128 A 191957

Int Cl<sup>4</sup> : A 61 F 13/00  
A 61 F 13/18

"AN ABSORBENT ARTICLE"

APPLICANT(S) : KIMBERLY-CLARK WORLDWIDE  
INCORPORATED OF 401 N. LAKE  
STREET, NEENAH, WISCONSIN 54956,  
AN U S COMPANY

INVENTOR(S) : 1. THOMAS PATRICK JORGENSEN;  
2. LORI SUE SCHUTKOSKE;

APPLICATION NO : 1697 MAS 95 Filed On 20-Dec-95

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS  
( RULE 4 , PATENTS RULES, 2003) PATENT OFFICE, CHENNAI BRANCH.

### 19 CLAIMS

An absorbent article (10; 100; 200) comprising an absorbent (11;102;208) having a bodyfacing surface (12;104); a liquid-impermeable baffle (14; 108; 206); and longitudinal side edges (16,16; 110,112; 214,216) characterized in that said longitudinal side edges (16,16;110,112;214,216) are spirally wound inwardly to form integral longitudinal side barriers (18,18; 114,116;220,220).

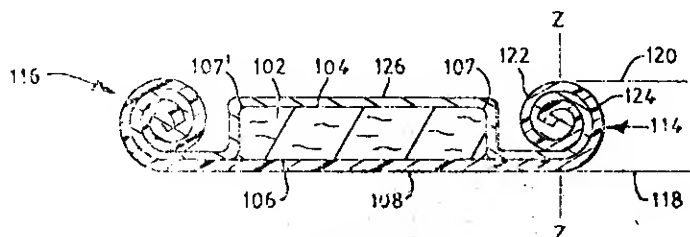


FIG. 6

COMP.SPECN: 21 PAGES DRAWING : 3 SHEETS.

Ind.Cl.:32 F2 B

191958

Int.Cl<sup>4</sup>:C 07 D257/04,CO7D 235/02 & 235/06

"An improved process for preparation of of Form-A of  
2-n-butyl-3-[[2'-(1H-tetrazol-5-yl) [1,1'-biphenyl]-4-yl] methyl]-1,  
3-diazaspiro [4.4] non-1-en-4-one (Irbesartan)"

Applicant: DR.REDDY'S LABORATORIES LTD  
an Indian company having its registered office at  
7-1-27, AMEERPET  
HYDERABAD-500 016, A.P.,  
INDIA

Inventors: 1. VIJAY C.SONI,  
2. SUDHAKAR SUNKARI.

Application No809/MAS/2000 filed on 28-Sep-2000

Appropriate office for Opposition Proceedings (Rule 4, Patents Rules, 2003)  
Patent Office, Chennai Branch.

#### 6 Claims

An improved process for preparation of Form -A of 2-n-butyl-3-[[2'-(1H-tetrazol-5-yl)biphenyl-4-yl]methyl]-1,3-diazaspiro [4.4] non-1-en-4-one (Irbesartan), which comprises:

- A) dissolving crude or Form-B of Irbesartan in ketone solvent selected from methyl ethyl ketone, methyl propyl ketone, or methyl isobutyl ketone under heating till a clear solution is obtained;
- B) optionally subjecting the clear solution of step a) to carbon treatment;
- C) cooling the solution of step a) or b) at -10 to +25° c;
- D) isolating the crystalline Form-A of Irbesartan by conventional methods.

Reference to : EP 708 ,103

Comp.Specn. 11 Pages; Drgs 2 Sheets.

Ind. Cl. : 206 E 191959

Int Cl<sup>4</sup> : H 04 Q 7/30

"A CELLULAR TELEPHONE SYSTEM"

APPLICANT(S) : QUALCOMM INCORPORATED  
STATE OF INCORPORATION - DELAWARE  
6455 LUSK BOULEVARD  
SAN DIEGO CALIFORNIA 92121  
U S A

INVENTOR(S) : 1. KLEIN S GILHOUSEN;  
2. ROBERT PADOVANI;  
3. LINDSAY A WEAVER JR.

APPLICATION NO : 816 MAS 00 Filed on 28-Sep-00

Divisional to Patent Application No: 984/MAS/94  
Ante-dated to 11<sup>th</sup> Sep, 1994.

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS  
( RULE 4 , PATENTS RULES, 2003) PATENT OFFICE, CHENNAI BRANCH.

#### 4 CLAIMS

A cellular telephone system comprising; a mobile unit for generating a reverse link signal and receiving a forward link signal; a first set of mobile units for generating a first set of other reverse link signals; a second set of mobile units for generating a second set of other reverse link signals, a first base station transceiver system having a first radio frequency signal processing system for receiving a first instance of said reverse link signal along with said first set of other reverse link signals; a second radio frequency processing system for receiving a second instance of said reverse link signal along with said second set of other reverse link signals, and a signal processing system for combining said first and second instances to generate a first digit signal; a second base station transceiver system for receiving a third instance of said reverse link signal and for generating a second digital signal in response; a base station controller system for selecting between said first digital signal and said second digital signal into a third digital signal.

COMP.SPECN: 21 PAGES DRAWING: 4 SHEETS.

REFERENCE CITED: US 5267261.

Co pending Application No: 810 MAS 00 ; 817 MAS 00.



Ind. Cl. : 32 F<sub>2</sub> A.

191960

Int.Cl<sup>4</sup>: C 07 C 87/02

**" AN IMPROVED PROCESS FOR THE  
PREPARATION OF VENLAFAXINE HYDROCHLORIDE".**

**Applicant:** DR.REDDY'S LABORATORIES LTD  
an Indian company having its registered office at  
7-1-27, AMEERPET  
HYDERABAD-500 016, A.P.,  
INDIA.

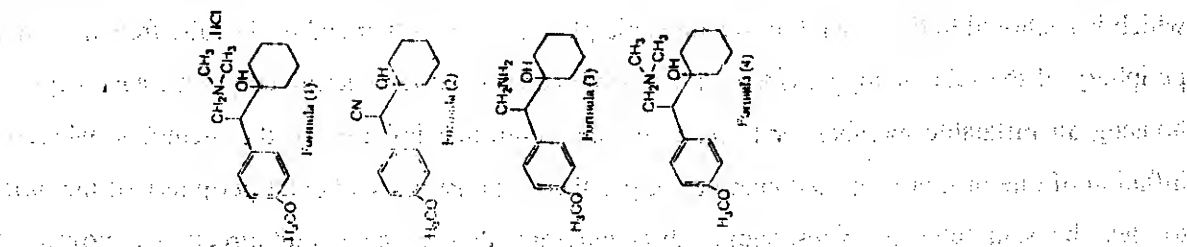
**Inventors:** 1. BUCHI REDDY REGURI;  
2. KADABOINA RAJASEKHAR;  
3. THATIPALLI POORNA CHANDER.

Application No 222/MAS/2001 filed on 13-Mar-2001

Appropriate office for Opposition Proceedings (Rule 4, Patents Rules, 2002), Patent  
Office, Chennai Branch.

**10 Claims**

An improved process for the preparation Venlafaxine Hydrochloride of formula (1), which  
comprises;



- a. reduction of 1-[cyano- (p-methoxy phenyl) methyl] cyclohexanol of formula (2) using palladium on carbon in organic acid to yield compound of formula (3) as herein described;
- b. treatment of 1-[2-amino-1 (p-methoxy phenyl) ethyl] cyclohexanol of formula (3) with a mixture of formaldehyde, formic acid and water accompanied by basification, extraction, optional isolation of free base and subsequent acidification to obtain the desired compound of formula (1) such as herein described.

Reference to : EP 0112669.

Agent: Nil.

Comp.Specn. 16 Pages; Drgs Nil. Sheets.

Ind. Cl.: 205 G 191961

Int Cl<sup>4</sup> : B 60 C 5/00

"A DEVICE FOR EXECUTING MULTIDIRECTIONAL MOVEMENT"

APPLICANT(S) : KASI RADHAKRISHNAN DURGA PRASAD  
174, DEFENCE OFFICERS' COLONY,  
CHENNAI - 600 097, TAMIL NADU  
INDIA, INDIAN NATIONAL

INVENTOR(S) : 1. KASI RADHAKRISHNAN DURGA PRASAD

Application No. 1246 MAS 94 filed on 14-Dec-94

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS  
(RULE 4, PATENTS RULES 2003) PATENT OFFICE, CHENNAI BRANCH.  
12 CLAIMS

A device for executing multidirectional movement comprising a flexible tube, one end of which is anchored to the ground or to a movable platform, with other end of the tube free, the outer periphery of the tube being provided with flexible capsules at predetermined points, each capsule housing an inflatable member; and means for the controlled inflation of the members, whereby inflation of one or more selected members urges them against the said outer periphery of the tube, to flex the said tube in corresponding directions and thus execute multidirectional movement thereof.



COMP. SPECN.: 12 PAGES DRAWINGS: 2 SHEETS.

Ind.Cl: 127 I

191962

Int F 16D 3/00

**"A FRICTION TORQUE DEVICE"****APPLICANT(S):**

EATON CORPORATION  
EATON CENTER  
1111 SUPERIOR AVENUE  
CLEVELAND, OHIO 44114  
USA; A US COMPANY.

**INVENTOR(S):**

1. DANIEL V GOCHENOUR  
2. BARRY T ADAMS  
3. MARTIN E KUMER  
4. CHRISTOPHER M DAVIS  
5. STEVEN D LEPARD  
6. MICHAEL L BASSETT  
7. KEVIN F SCHLOSSER

Application No.

619 MAS 95

filed on 24-May-95

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS,  
( RULE 4 , PATENTS RULES, 2003) PATENT OFFICE, CHENNAI BRANCH.  
6 CLAIMS

A friction torque comprising:

a driving member;

a cover coupled to said driving member for rotation with said driving member;

a pressure plate coupled to said cover for rotation with said cover;

an axially extending driven shaft;

a driven member coupled to said driven shaft for rotation with said driven shaft, said driven member interposed between said driving member and said pressure plate;

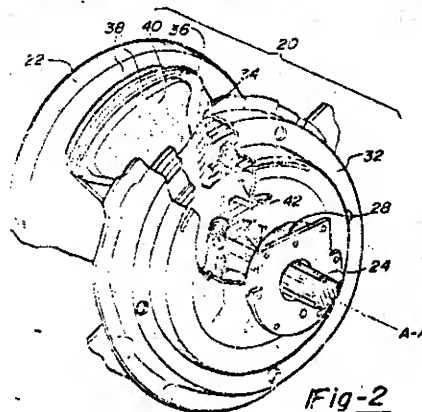
a friction surface associated with said driven member, said friction surface engaging said driving member for transmitting torque from said driving member to said driven member;

a release assembly extending about said driven shaft;

an adjustment mechanism, a portion of which is coupled to said cover for rotation with said cover, said adjustment mechanism being at a radially outer position with respect to said release assembly; and

a radially extending lever member interposed between said release assembly and said adjustment mechanism, said lever member being coupled to an axial end of said adjustment mechanism, said lever member cooperating with said axial end of said adjustment mechanism and said release assembly to move said pressure plate to engage and disengage said driven member and said driving member, said axial end of said adjustment mechanism being at a first position relative to said cover prior to wear on said friction surface, said lever member further cooperating with said adjustment mechanism to move said axial end of said adjustment mechanism to a second position relative to said cover after wear has occurred on said friction surface, said second position being axially spaced from said first position.

COMP SPECN:- 25 PAGES DRAWINGS:- 6 SHEETS.



Ind. Cl.: 206 E 191963

Int Cl<sup>4</sup>: H 04 Q 7/00  
H 04 B 7/00

"A TIME DIVISION MULTIPLE ACCESS (TDMA)  
RADIO TELEPHONE SYSTEM"

APPLICANT(S): NOKIA MOBILE PHONES LTD  
PO BOX 86, SF-24101  
SALO, FINLAND  
A LIMITED COMPANY ORGANIZED UNDER  
THE LAWS OF FINLAND.

INVENTOR(S): 1. JARI HAMALAINEN;  
2. ARTO KARPPINEN;  
3. ZHI CHUN HONKASALO;  
4. HARRI JOKINEN;  
5. WANG LING.

Application No 658/MAS/95 Filed on 01-Jun-95

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS  
(RULE 4, PATENTS RULES 2003) PATENT OFFICE, CHENNAI BRANCH.

### 17 CLAIMS

A time division multiple access (TDMA) radio telephone system for transmitting packet data over a packet radio connection comprising a base station and a mobile station, and at least one logical channel comprising a plurality of TDMA slots for transmitting packet data communication between the base station and the mobile station over a packet radio connection, individual ones of the TDMA slots of the at least one logical channel each occurring in a succession of physical TDMA frames, the at least one logical channel being reserved dynamically for packet data transmission according to need from the channels of one of the succession of TDMA frames, the number of reserved packet data channels being variable according to need, the at least one logical channel has a control channel (C) comprising a plurality of control slots and an information channel (I) comprising a plurality of information slots, wherein the control slots are temporally separated by consecutive information slots which occur in successive physical TDMA frames.

CO. P.SPECN: 24 PAGES DRAWING: 6 SHEETS.

Ind. Cl. : 40 F

40 F

191964

Int Cl<sup>4</sup> :

B 01 D 15 / 08

**"A PROCESS FOR THE SIMULATED MOBILE BED SEPARATION  
OF A AROMATIC HYDRO CARBON FEED"**

APPLICANT(S) :

INSTITUT FRANCAIS DU PETROLE

4, AVENUE DE BOIS-PREAU

92506 RUEIL-MALMAISON CEDEX

FRANCE

A FRENCH COMPANY

INVENTOR(S) :

1. HOTIER GERARD;

2. COHEN CHOUA;

3. COUENNE NICOLAS;

4. TOUSSAINT JEAN MICHEAL

APPLICATION NO :

776 MAS 95

filed on 23-Jun-95

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS  
( RULE 4 ; PATENTS RULES, 2003 ) PATENT OFFICE, CHENNAI BRANCH.

**7 CLAIMS**

A process for the simulated mobile bed separation of an aromatic hydrocarbon feed such as herein described containing at least two constituents in the presence of at least one eluent into at least two fractions of an extract or raffinate, comprising n, preferably 4 to 24 chromatographic columns or column sections mounted in series and in a closed sections mounted in series and in a closed circuit, in which a liquid, supercritical or gaseous mixture circulates under pressure, the circuit having at least one feed injection stream, at least one eluent injection stream, at least one extract extraction stream (EA) and at least one raffinate extraction stream (RB), the desired constituent being either mainly in the extract or mainly in the raffinate, at least four zones each being determined in said columns, each zone being separated from the following zone by an injection or extraction stream, the injection and extraction streams being simultaneously shifted at substantially constant time intervals, the closed circuit comprising a recycling pump for said mixture, which is flow rate regulated and located between two successive columns or column sections, optionally at least one measuring or sampling means and optionally at least one recycling pump which is pressure regulated, said measuring or sampling means and/or the pressure regulated recycling pump (P) each being located between two consecutive columns or column sections, said pumps and/or measuring or sampling means each having a dead volume in the recycling circuit which causes perturbations in the extract and in the raffinate composition, the process being characterised in that, each time an extract extraction stream (EA) or that of the raffinate (RB) passes from an immediately anterior position to an immediately posterior position to each of the dead volumes in the circuit, the flow rate of the flow rate regulated recycling pump is increased by an appropriate value for the time during which the extract or the raffinate remains in the immediately posterior position to the dead volume, and then when the stream passes from the immediately posterior position to the dead volume to the following position, the flow rate of the flow rate regulated recycling pump is reduced so that said flow rate regains the value which would have been applied if the dead volume had not been reached while obtaining one of the said constituents.

COMP.SPECN: 25 PAGES DRAWING: 4 SHEETS.

Ind.Cl.:129 G.

191965

Int.Cl<sup>4</sup>:F16C 003/10.

**"A METHOD OF MANUFACTURE OF A METALIC  
MEMBER OF THE IMPROVED FATIGUE STRENGTH  
AND A DEVICE FOR CARRYING OUT THE SAID METHOD."**

**Applicant:** INDIAN INSTITUTE OF TECHNOLOGY,  
IIT PO, MADRAS 600 036,  
TAMIL NADU, (AN AUTONOMOUS BODY SET UP  
BY THE GOVT. OF INDIAN UNDER AN ACT OF PARLIAMENT).  
INDIA.

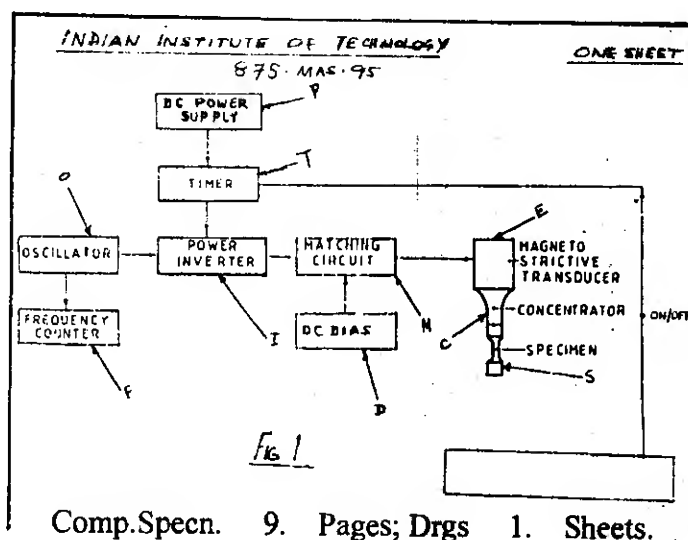
**Inventors:** 1. RAMASWAMI VASUDEVAN;  
2. POORNA CHANDRA MAJHEE;  
3. MELATHERU RAMANUJAM SRIRAMAN.

Application No875/MAS/95. filed on 12-Jul-95.

Appropriate office for Opposition Proceedings (Rule 4, Patents Rules, 2003)  
Patent Office, Chennai Branch.

#### 4. Claims

A method of manufacture of a metallic member of improved fatigue strength comprising the steps of submerging the specimen of the said material in container of liquid; generating ultrasonic vibrations within the liquid close to the surface of the said specimen, thereby creating innumerable gas/ vapour filled bubbles, in the liquid, imploding on the surface of the said specimen.



Ind. Cl. : 52 A 191966  
172 C 5

Int Cl<sup>4</sup> : C 03 B 37/16  
D 01 G 1/04

"AN APPARATUS FOR FEEDING FIBRE THREAD PIECES"

APPLICANT(S) : APLICATOR SYSTEM AB  
METALLVAGEN 6 S-435 33  
MOLNYCKE SWEDEN  
A SWEDISH COMPANY

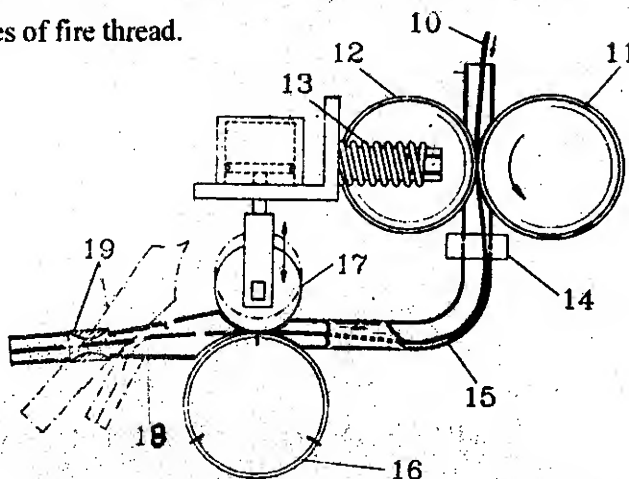
INVENTOR(S) : 1. KJELL SAND.

APPLICATION NO : 913 MAS 95 Filed On 18-Jul-95

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS  
( RULE 4 , PATENTS RULES 2003) PATENT OFFICE, CHENNAI BRANCH.

## 2 CLAIMS

An apparatus for feeding out pieces of fibre thread along a path from a cutter (16, 17), e.g. reinforcing material for production of fibre reinforced plastic products, whereby the pieces of fibre thread are fed out either with the pieces oriented regularly or irregularly in their longitudinal direction, said apparatus comprising an ejector pipe (18) provided with a passage for fibre thread pieces from the cutter (16, 17) and with a deflector surface (19), the ejector pipe (18) being pivotally arranged and being pivotable between a first position in which the passage through the ejector pipe (18) coincides with the direction of the path of fed out pieces thread, and a second position in which the deflector surface (19) is positioned in the path of the fed out pieces of fire thread.



COMP.SPECN: 8 PAGES DRAWING: 1 SHEET.

REFERENCE CITED: Co pending Application No. 911/MAS/95

Int.Cl.: 40 F, 206 E

191967

Int Cl<sup>4</sup> : G 05 B 13/00**"AN APPARATUS RESPONSIVE TO A CONTROL SIGNAL FOR DEVELOPING A PRESSURE"**

APPLICANT(S):

FISHER CONTROLS INTERNATIONAL INC.,  
A DELAWARE CORPORATION  
OF 800 MARYLAND AVENUE  
CLAYTON, MISSOURI 63105  
USA

INVENTOR(S):

1. GEORGE W. GASSMAN.

Application No.

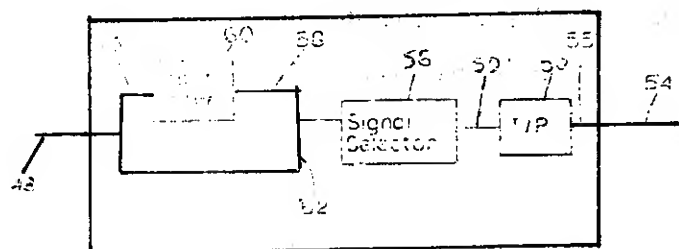
1014/MAS/95

filed on 9-Aug-95

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS  
( RULE 4 , PATENTS RULES 2003) PATENT OFFICE, CHENNAI BRANCH.

**11 CLAIMS**

An apparatus responsive to a control signal for developing a pressure, comprising: a current-to-pressure transducer having means responsive to the control signal for developing the pressure; a filter disposed intermediate the control signal and the current-to-pressure transducer and having a dynamic input-to-output characteristic with a time constant which is adjustable to enable variation of the dynamic input-to-output characteristic; and means for selectively activating and deactivating the filter.

**FIG. 2**

COMP.SPECN: 15 PAGES DRAWING: 2 SHEETS.



Ind. Cl. : 74

191968

Int Cl<sup>4</sup> : D 03D - 27/08

"A METHOD OF MANUFACTURING AN ARTICLE OF TERRY CLOTH  
HAVING A DECORATIVE PANEL & AN ARTICLE THEREOF"

APPLICANT(S) :

CANNING VALE WEAVING MILLS LTD,  
AN AUSTRALIAN COMPANY OF 116  
VULCAN ROAD, CANNING VALE,  
WESTERN AUSTRALIA,  
AUSTRALIA 6155.

INVENTOR(S) :

1. FRANCESCO ATTILIO PRAINATO.

APPLICATION NO :

1142 MA9 95

Filed On

4-Sep-95

CONVENTION NO :

PM 7929

Filed on

7-Sep-94

AUSTRALIA

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS  
( RULE 4 , PATENTS RULES, 2003) PATENT OFFICE, CHENNAI BRANCH.

## 18 CLAIMS

A method of manufacturing an item of terry cloth having a decorative panel comprising the steps of weaving an item of terry cloth with a loopless, double-sided panel characterised in that at least one face of the panel is woven substantially with synthetic fusible fibre; and at least partially fuse the fusible fibre by applying heat and pressure to the said at least one face, to form a patterned surface on the said at least one face.

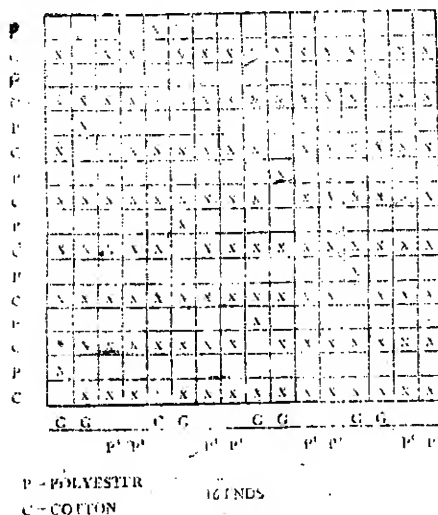


Fig. 1.

COMP.SPECN: 14 PAGES      DRAWING: 2 SHEETS.

Ind.Cl.: 51 C 191969  
 Int Cl<sup>4</sup> : B 26 B 13/00

**"A ROTATING CUTTING HEAD FOR PRODUCING FOOD SHREDS"**

APPLICANT(S): SCHREIBER FOODS INC.  
 OF 425 PINE STREET, GREEN BAY,  
 WISCONSIN 54307-9010, USA  
 A US COMPANY.

INVENTOR(S): 1. ORVILLE C FAGER  
 2. DENNIS R FERDON  
 3. SCOTT G ANDREWS  
 4. MATTHEW T STENZEL  
 5. DAVID GARNETT

Application No. 3034 MAS 97 filed on 31 Dec., 97

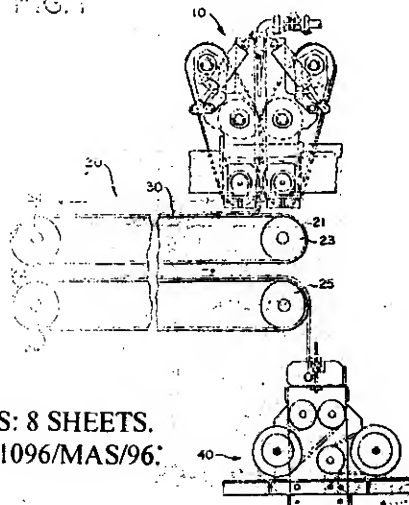
Divisional to Patent Application No. 1097/MAS/96 Ante dated to 21st June 1996.

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS  
 (RULE 4, PATENTS RULES 2003) PATENT OFFICE, CHENNAI BRANCH.

**4 CLAIMS**

A rotating cutting head for producing food shreds of predetermined dimensions from an incoming sheet of food comprising; a rotating shaft mounted transversely to the direction of an incoming sheet of food; a plurality of spaced circular blades mounted to the rotating shaft and substantially perpendicular to the longitudinal axis of the rotating shaft; a plurality of transverse blades mounted to the rotating shaft substantially parallel to the longitudinal axis of the rotating shaft, the transverse blades extending between adjacent circular blades near the outer circumference of the circular blades; an anvil which receives on a surface of the anvil an incoming sheet of food and which surface is disposed to co-operate with the circular blades and transverse blades to cut the incoming sheet of food to a desired width and length; a motor which is operatively connected to the rotating shaft and which drives the rotating shaft.

FIG. 1



COMP. SPECN.: 22 PAGES DRAWINGS: 8 SHEETS.  
 REFERENCE: US 5527551, US 4620838, 1096/MAS/96.

Int Cl<sup>4</sup>

H 05 B 003/10

191970

A 24 F 001/22

**"TUBULAR HEATER FOR USE IN AN ELECTRICAL SMOKING ARTICLE"****APPLICANT(S)**

PHILIP MORRIS PRODUCTS, INC.  
OF 3601 COMMERCE ROAD,  
RICHMOND, VIRGINIA 23234,  
UNITED STATES OF AMERICA,  
A US COMPANY.

**INVENTOR(S)**

1. ALFRED L. COLLINS; 2. SEETHARAMA C. DEEVI;  
3. GRIER S. FLEISCHHAUER; 4. ROBERT V. GANSERT;  
5. MOHAMMAD R. HAJALIGOL; 6. PATRICK H. HAYES;  
7. HERBERT HERMAN; 8. CHARLES T. HIGGINS;  
9. BILLY J. KEEN JR.; 10. A. CLIFTON LILLY JR.;  
11. BERNARD C. LAROC.

**APPLICATION NO.**

82 MAS 01

filed on 30-Jan-01

Divisional to Patent Application No: 397/MAS/95  
Ante-dated to 31st Mar, 1995

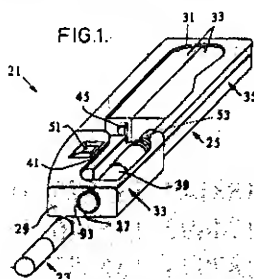
APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS  
(RULE 4, PATENTS RULES, 2003) PATENT OFFICE, CHENNAI BRANCH.

**8 CLAIMS**

A heater for use in a smoking article having a source of electrical energy for heating tobacco flavor medium, the heater comprising:

a substrate of electrically conducting material;  
an electrical insulator deposited on at least a portion of said substrate; and  
an electrically resistive heater element deposited on said electrical insulator; a first end of said heater element electrically connected to said electrically conducting substrate, wherein a second end of said heater element and a portion of said heater element between the first and second ends of said heater element are electrically insulated from said electrically conducting substrate by said insulator,

wherein said substrate and said second end of said heater element are adapted to be electrically connected to the source of electrical energy, wherein a resistive heating circuit is formed to heat said heating element, which in turn heats the tobacco flavor medium.



COMP. SPECN: 54 PAGES : DRAWING: 12 SHEETS.

REFERENCE CITED: US 5093894; 5225498; 5060671; 5095921; WO 94/06314.

## RESTORATION PROCEEDINGS UNDER SECTION 60 OF THE PATENTS ACT, 1970

Notice Is hereby given that an application was made under Section 60 of the Patents Act, 1970 for the restoration of Patent No. 184392 granted to Lancer Corporation for an Invention relating to a beverage dispenser with improved dispensing and cooling capacity.

The Patent ceased on 25.05.2002 due to non-payment of renewal fees within the prescribed time and the cessation of the Patent was notified in the Gazette of India, Part III, Section 2 dated 29.11.2003.

Any interested person may give notice of opposition to the restoration by leaving a notice on Form 32 in duplicate, with the Controller of Patents, The Patent Office, Nizam Palace, 2nd MSO Building, 5th, 6th & 7th Floors, 234/4, Acharya Jagadish Chandra Bose Road, Kolkata-700020 on or before under Rule 69 of the Patents Rules, 1972. A written statement in triplicate, setting out the nature of the opponents interest, the facts upon which he bases his case and the relief he seeks, shall be filed with the notice or within one month from the date of the notice.

Notice Is hereby given that an application was made under Section 60 of the Patents Act, 1970 for the restoration of Patent No. 185729 granted to American Cyanamid Company for an invention relating to a process for protecting wood, wood products, or wooden structures from damage and destruction caused by termites.

The Patent ceased on 18.07.2002 due to non-payment of renewal fees within the prescribed time and the cessation of the Patent was notified in the Gazette of India, Part III, Section 2 dated 29.11.2003.

Any interested person may give notice of opposition to the restoration by leaving a notice on Form 32 in duplicate, with the Controller of Patents, The Patent Office, Nizam Palace, 2nd MSO Building, 5th, 6th & 7th Floors, 234/4, Acharya Jagadish Chandra Bose Road, Kolkata-700020 on or before under Rule 69 of the Patents Rules, 1972. A written statement in triplicate, setting out the nature of the opponents interest, the facts upon which he bases his case and the relief he seeks, shall be filed with the notice or within one month from the date of the notice.

Notice Is hereby given that an application was made under Section 60 of the Patents Act, 1970 for the restoration of Patent No. 187599 granted to Hoechst Celanese Corporation for an invention relating to a process for the preparation of 4-arylbut-3-en-2-ones.

The Patent ceased on 23.04.2003 due to non-payment of renewal fees within the prescribed time and the cessation of the Patent was notified in the Gazette of India, Part III, Section 2 dated 29.11.2003.

Any interested person may give notice of opposition to the restoration by leaving a notice on Form 32 in duplicate, with the Controller of Patents, The Patent Office, Nizam Palace, 2nd MSO Building, 5th, 6th & 7th Floors, 234/4, Acharya Jagadish Chandra Bose Road, Kolkata-700020 on or before under Rule 69 of the Patents Rules, 1972. A written statement in triplicate, setting out the nature of the opponents interest, the facts upon which he bases his case and the relief he seeks, shall be filed with the notice or within one month from the date of the notice.

## CANCELLATION PROCEEDINGS UNDER SECTION 19(1)

"An application in the name of M/s. Murphy Cosmetics Co for Cancellation of Registered Design No. 191234 was filed on 28th July 2003 in class 28-02 in the name M/s. Manju Dollar Cosmetics."

Cessation of Patents

182201 181337

CHENNAI : 01-06-2003 TO 31-07-2003

## RENEWAL FEES PAID

181190	180669	176793	181949	188118	188149	182575	187973	187551	177949	188103	188159
188112	188223	188244	180781	188140	174492	186746	187091	185318	178551	184678	181977
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 181950 172648 184176 179889 176808 179151 184619 180687 185431 178801 184918 188349  
 175881

## PATENT SEALED ON 26-12-2003 (KOLKATA)





189908 190083 190084 190086 190087 190089 190121 190122 190123 190124 190125 190126  
 190129 190133 190191 190194 190197






KOL—17



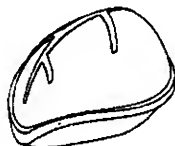


**REGISTRATION OF DESIGNS**

The following designs have been registered. They are open for public inspection from the date of registration. (Colour combination if any, is not shown in the representation)






The dates shown in the following each entry is the date of registration.




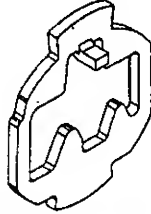

Class	09-03	No.192592. NISSAN PLAST OF SURVEY NO. 655/1/B, NEAR SOMNATH CO-OP. SOCIETY, SOMNATH ROAD, DABHEL, NANI DAMAN, DAMAN-396310, U.T. DAMAN, INDIA. "CONTAINER" 15 <sup>th</sup> July 2003.	
Class	12-11	No.192493. EASTMAN INDUSTRIES LTD. OF C-87, PHASE-V, FOCAL POINT, LUDHIANA-141010 (PB.) INDIA. "BICYCLE FRAME" 1 <sup>st</sup> July 2003.	
Class	02-07	No.192492. OSCAR METAL CRAFT (P) LTD. OF VILLAGEKOT SEKHON, 289, MILESTONE, G.T. ROAD, DORAHA, DISTT. LUDHIANA (PB, INDIA. "PANT HOOK: 1 <sup>st</sup> July 2003.	
Class	02-04	No.192979. API POLYMERS (INDIA) LTD. OF J-17, UDYOG NAGAR, NEW DELHI-110041, INDIA. "SOLE FOR FOOTWEAR" 25 <sup>th</sup> August 2003.	






Class	12-16	No.192218. ROOTS AUTO PRODUCTS PVT. LTD. OF RKG INDUSTRIAL ESTATE, GANAPATHY P.O. COIMBATORE-641006, TAMIL NADU, INDIA. "AIR HORNS FOR VEHICLES" 27 <sup>th</sup> May 2003.	
Class	02-04	No.192435. ALERT INDIS OF C-A, S.M.A. INDUSTRIAL ESTATE, G.T. KARNAL ROAD, DELHI-110033, INDIA. "SOLE OF FOOTWEAR" 24 <sup>th</sup> June 2003.	
Class	24-01	No.192206. DR. KALLIPATTI KALIANNAN DHARSHNAMEORTHY, 67, CUTCHERY STREET, GOBICHETTYPALAYAM-638452, TAMIL NADU, INDIA. "INFUSION SET" 27 <sup>th</sup> May 2003.	
Class	05-05	No.191948. THE RISHABH VELVELEEN LTD. OF 9 <sup>TH</sup> KM, HARDWAR-DELHI ROAD, NEAR RANIPUR TOLL BARRIER, JWALAPUR, HARDWAR-249407, U.P. INDIA. "TEXTILE FABRIC" 16 <sup>th</sup> April 2003.	
Class	09-01	No.192385. BEAUTE PRESTIGE INTERNATIONAL, A FRENCH SOCIETE, ANONYME, 28/32, AVENUE VICTOR HUGO. 76116, PARIS FRANCE. "PERFUME BOTTLE" 31 <sup>st</sup> January 2003 (Reciprocity, France)	


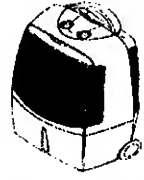
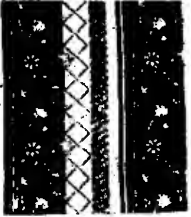
Class	14-02	No.192017. SEIKO EPSON CORPORATION OF 4-1, NISHI-SHINJUKU, 2-CHOME, SHINJUKU-KU, TOKYO, JAPAN. "INK CARTRIDGE FOR PRINTER" 29 <sup>th</sup> October 2002 (Reciprocity, Japan)	
Class	10-05	No.192034. SANJEEV KHOSLA AND AARTI KHOSLA OF S-158, GREATER KAILASH PART - II, NEW DELHI-110048, INDIA. "SIGNAL HEALTH MONITOR" 5 <sup>th</sup> May 2003.	
Class	23-04	No.192179. RECKITT BENCKISER (U.K.) LTD, OF 103-105, BATH ROAD, SLOUGH, BERKSHIRE, SL1, 3UH, U.K. "AIR FRESHNER DEVICE" 23 <sup>rd</sup> Nov. 2002 (Reciprocity, U.K.)	
Class	05-05	No.192311. GOLDTEX FURNISHING INDUSTRIES, 78/11 <sup>th</sup> TRI NAGAR, DELHI-110035, INDIA, "TEXTILE FABRIC" 10 <sup>th</sup> June 2003.	
Class	06-01	No.192109. GRAMMER AG, OF WERNHER-VON-BRAUN-STR.6, D-92224 AMBERG, GERMANY, A GERMAN COMPANY. "VEHICLE SEAT" 27 <sup>th</sup> Nov. 2002 (Reciprocity, Germany).	



Class	07-02	No.192188. ASIAN PLASTOWARES PVT. LTD. of PLOT D-7/1, ROAD NO.16, MIDC, ANDHERI (EAST), MUMBAI:-400 093, MAHARASHTRA, INDIA, INDIAN. "CASSEROLE" 26 <sup>th</sup> May 2003.	
Class	09-03	No.192346. ALEX JEWELLERY PVT. LTD., of PLOT NO.74/A, GOVT. IND. ESTATE, CHARKOPE, KANDIVALI (W), MUMBAI: -400 067, MAHARASHTRA, INDIA. "JEWELLERY BOX" 13 <sup>th</sup> June 2003.	
Class	09-03	No.192421. CITIZEN ELECTRONICS CORPORATION, A-21/5, NARAINA, PHASE-II, NEW DELHI:-28, (INDIA), "TWO-WHEELER SIDE BOX" 23 <sup>rd</sup> June 2003.	
Class	02-04	No.192389. DHUPAR SHOE AID(P) LIMITED, AN INDIAN COMPANY AT 7/82, TILAK NAGAR, KANPUR (U.P.), INDIAN, "SOLE OF FOOTWEAR" 19 <sup>th</sup> June 2003.	
Class	13-03	No.192330. S.N. INDUSTRIES, PLOT NO.19, OPPOSITE STREET NO.4, INDUSTRIAL AREA, NEW ROHTAK ROAD, NEW DELHI:-5, "GLASS CONNECTOR" 30 <sup>th</sup> June 2003.	

Class	02-04	No.192387. . DHUPAR SHOE AID(P) LIMITED, AN INDIAN COMPANY AT 7/82, TILAK NAGAR, KANPUR (U.P.), INDIAN, "SOLE OF FOOTWEAR" 19 <sup>th</sup> June 2003.	
Class	12-11	No.192506. EASTMAN INDUSTRIES LTD. OF C-87, PHASE-V, FOCAL POINT, LUDHIANA-141010 (PB.) INDIA. "BICYCLE CHAIN COVER" 3 <sup>rd</sup> July 2003.	
Class	06-01	No.192108. GRAMMER AG, OF WERNHER-VON-BRAUN-STR.6, D-92224 AMBERG, GERMANY, A GERMAN COMPANY. "VEHICLE SEAT" 27 <sup>th</sup> Nov. 2002 (Reciprocity. Germany).	
Class	05-05	No.192306. SUVICHAI JANETHANA-ARTHAKIJ, AT 437 MOO 2, BANGPAKOK, RATBURANA, BANGKOK 10140, THAILAND. "KEY" 10 <sup>th</sup> June 2003	
Class	05-05	No.192599. THE RISHABH VELVELEEN LIMITED, of 9 <sup>TH</sup> KM, HARDWAR-DELHI ROAD, NEAR RANIPUR TOLL BARRIER, JWALAPUR, HARDWAR:- 249 407, U.P., INDIA. "TEXTILE FABRIC" 11 <sup>th</sup> July 2003	

Class	23-02	No.192011. FRIEDRICH GROHE AG & CO. KG of AN DER EGGE 19, D-58636 ISERLOHN, GERMANY. "SHOWER" 15 <sup>th</sup> November. 2002 (Reciprocity, Germany)	
Class	23-02	No.192008. FRIEDRICH GROHE AG & CO. KG of AN DER EGGE 19, D-58636 ISERLOHN, GERMANY. "SHOWER" 15 <sup>th</sup> November. 2002 (Reciprocity, Germany)	
Class	02-04	No.192049. M/S. TRELA FOOTWEAR EXPORTS PVT. LTD., of D-38, SITE-C, INDUSTRIAL AREA, SIKANDRA, AGRA-282007, U.P., (INDIA). "SOLE FOR FOOTWEAR" 6 <sup>th</sup> May 2003	
Class	04-02	No.192497. THE GILLETTE COMPANY OF PRUDENTIAL TOWER BUILDING, BOSTON, MASSACHUSETTS 02199, U.S.A. "TOOTHBRUSH HANDLE" 11 <sup>th</sup> January 2003 (Reciprocity, Germany).	
Class	10-06	No.192573. RAJINDERA ENGINEERS (INDIA) OF C-113, PHASE-V, FOCAL POINT, LUDHIANA-141010 (PUNJAB) INDIA. "BELL" 11 <sup>th</sup> July 2003.	

Class	10-06	No.192572. RAJINDERA ENGINEERS (INDIA) OF C-113, PHASE-V, FOCAL POINT, LUDHIANA-141010 (PUNJAB) INDIA. "BELL" 11 <sup>th</sup> July 2003.	
Class	23-04	No.192257. E F SEELEY NOMINEES PTY LTD. OF AUSTRALIA, 1-11 ROTHESARY AVENUE, ST. MARYS, SOUTH AUSTRALIA, AUSTRALIA. "AN EVAPORATIVE AIR" 31 <sup>st</sup> January 2003 (Reciprocity, AUSTRALIA).	
Class	05-05	No.192090. GOLDTEX FURNISHING INDUSTRIES, 78/I197, TRI NAGAR, DELHI-110035, INDIA, "TEXTILE FABRIC" 9 <sup>th</sup> May 2003.	

Dr. S. N. MAITY  
Controller General of Patents, Designs & Trade Marks